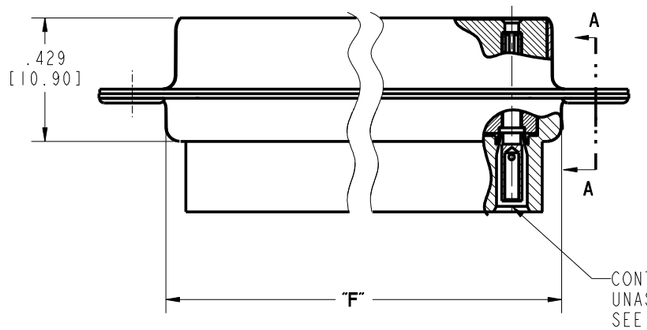
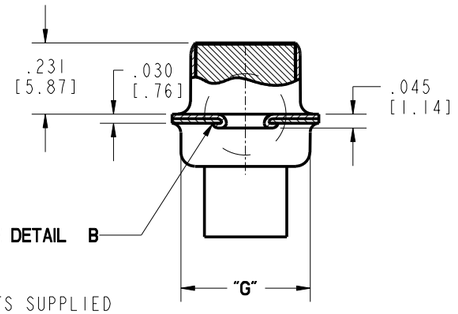


DETAIL B
(2-PLACES)





SECTION A-A

NOTES:

1. SPECIFICATIONS:

ELECTRICAL:
WITHSTANDING VOLTAGE: MINIMUM 1000 V RMS @ SEA LEVEL
INSULATION RESISTANCE: INITIAL 5000 MEGOHMS MAXIMUM,
1000 MEGOHMS MIN. AFTER ENVIRONMENTAL TESTING.
CONTACT RATING: 5 AMPS
CONTACT RESISTANCE: 2.7 MILLIOHMS MAX.

MATERIALS:

INSULATOR: BLACK UL94V-O RATED GLASS FILLED NYLON
CONTACT(030-1953-000): COPPER ALLOY
CONTACT AREA PLATING: GOLD OVER NICKEL,
CONNECTOR SHELL: STEEL, PLATING ZINC WITH CLEAR CHROMATE.

ENVIRONMENTAL:
OPERATING TEMPERATURE: -65°C TO +125°C

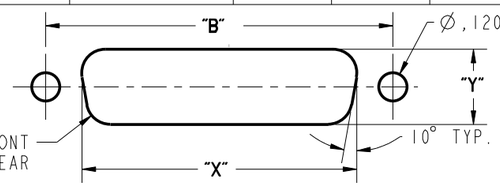
TERMINATION:
CRIMP WILL ACCOMMODATE # 20 TO 28 AWG WIRE.
TERMINATION-TOOLS:
CRIMP TOOL: M22520/2-01
INSERTION/EXTRACTION TOOL: CIET-20-HDB
POSITIONER: EP-580

2. DIMENSIONS IN [ ] ARE IN MILLIMETERS.

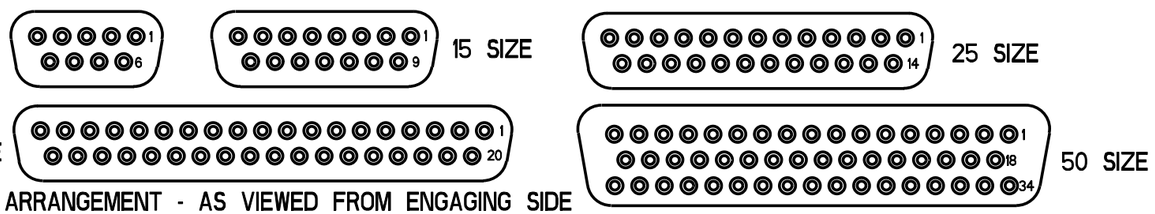
DRAWING REVISIONS

REV	DOCUMENT	APP	DATE
A	DO 05-1094	AKB	1/7/06
B	ECN 06E208		

NUMBER OF POSITIONS	SELECTIVE GOLD FLASH PLATING (.120" [3.05] MTG. HOLES)		CONTACTS	DIMENSION							FRONT MOUNTING HOLE DIMENSIONS		REAR MOUNTING HOLE DIMENSIONS	
	PART NO.	FACTORY NO.		"A"	"B"	"C"	"D"	"E"	"F"	"G"	"X"	"Y"	"X"	"Y"
9	DEUH-9S	702 13 09 001	INCLUDED	1.213 [30.81]	.984 [24.99]	.640 [16.26]	.308 [7.82]	.494 [12.55]	.759 [19.28]	.422 [10.72]	.874 [22.20]	.513 [13.03]	.806 [20.47]	.449 [11.40]
	DEUH-9S-FO	702 13 09 005	NOT INCLUDED											
15	DAUH-15S	702 13 15 001	INCLUDED	1.541 [39.14]	1.312 [33.32]	.968 [24.59]			1.083 [27.51]		1.202 [30.53]		1.134 [28.80]	
	DAUH-15S-FO	702 13 15 005	NOT INCLUDED											
25	DBUH-25S	702 13 25 001	INCLUDED	2.088 53.04]	1.852 [47.04]	1.508 [38.30]			1.625 [41.28]		1.743 [44.27]		1.674 [42.52]	
	DBUH-25S-FO	702 13 25 005	NOT INCLUDED											
37	DCUH-37S	702 13 37 001	INCLUDED	2.729 [69.32]	2.500 [64.50]	2.156 [54.76]			2.272 [57.71]		2.391 [60.73]		2.326 [59.08]	
	DCUH-37S-FO	702 13 37 005	NOT INCLUDED											
50	DDUH-50S	702 13 50 001	INCLUDED	2.635 [66.93]	2.406 [61.11]	2.062 [52.37]	.420 [10.67]	.605 [15.37]	2.178 [55.32]	.534 [13.56]	2.297 [58.34]	.623 [15.82]	2.218 [56.34]	.555 [14.10]
	DDUH-50S-FO	702 13 50 005	NOT INCLUDED											



RECOMENDED MTG.HOLE LAYOUT
SEE CHART FOR FRONT AND REAR MTG.DIMENSIONS



CONTACT ARRANGEMENT - AS VIEWED FROM ENGAGING SIDE

ROHS COMPLIANT

UNITS ENGLISH	PRO/E	Cinch	MODELED BY: V.SKUZA
DO NOT SCALE DRAWING	DRAWN BY: V.SKUZA — DATE: 06/24/05	TITLE: D*U SERIES CRIMP & POKE CONNECTOR SKT.ASS'Y(.120"MTG HOLES)	1700 FINLEY RD LOMBARD, IL. 60148
	DESIGN ENGINEER: A.BALI — 06/24/05	MATERIAL	CONTROL SPEC NUMBER
	DESIGN ENGINEERING MGR.: A.SHAH — 07/09/05	MATERIAL SPEC NUMBER / FINISH	PROJECT NUMBER: C14740
	MFG. ENGINEERING: J.OCEGUERA — 07/07/05	CAD FILE NUMBER: DXUH-XXS	DRAWING NUMBER: D*UH-XXS
	QUALITY ASSURANCE: A. VAZQUEZ — 07/06/05	CAGE IDENT NO.: 71785 / SIZE: B	SCALE: 1:1 / SHEET 1 OF 1

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